



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
DEEMED TO BE
University
(Estd. u/s 3 of UGC Act, 1956)
Avadi, Chennai



Newsletter

Department of Information Technology

InnovIT'26

School of Computing

January - June 2026

Issue - II

Chief Editors

Dr. Chokkalingam S. P
Dr. Dhilip Kumar D
Dr. Parthasarathy R
Dr. Peter Soosai Anandaraj A

Editors

Dr. Visumathi J
Dr. Kathirvel N

Student Editors

Penumallu Arjun Reddy
Chillara Chandra Lasya
Veeraragav R



1800 212 7669



www.veltech.edu.in

📍 No.42, Avadi-Vel Tech Road, Vel Nagar, Avadi, Chennai-600 062.

Vision and Mission of the department

VISION



To emerge as a centre of excellence in Information Technology that fosters competent professionals, advances cutting-edge research, and promotes innovation for societal development.

MISSION



M1: To strengthen outcome-based education aligned with current and frontier Information Technologies to develop competent professionals for industry and society.

M2: To promote interdisciplinary research and innovative practices for solving real world challenges.

M3: To expand global academic partnerships and promote a diverse, inclusive ecosystem ensuring equitable participation.

M4: To foster ethical responsibility, leadership qualities, teamwork skills, and a strong commitment to lifelong learning among IT professionals.

Programme Educational Objectives (PEOs)

After 3-5 years from the year of graduation, our graduates will,



Apply fundamental knowledge in Information Technology, computing principles, and emerging digital technologies to design and develop innovative solutions for complex real-world problems.



Demonstrate professional competence through interdisciplinary collaboration, research, and innovative practices to deliver sustainable and socially responsible IT solutions while exhibiting ethics, leadership, communication, and teamwork.



Pursue successful careers in industry, entrepreneurship, higher education, and research through lifelong learning, global engagement, and continuous adaptation.

Program Outcomes (POs)

On successful completion of the Programme, the Graduates will be able,



Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.



Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.



Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required.



Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modeling, analysis & interpretation of data to provide valid conclusions.



Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modeling recognizing their limitations to solve complex engineering problems.



The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment.



Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws.



Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.



Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences.



Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.



Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change.

Programme Specific Outcomes



Mathematical Concepts

Build a strong foundation to model and solve Information Technology problems through mathematical concepts, data structures, and algorithm design techniques.



Software Development

Enhance technical proficiency to design and develop software applications using modern tools and emerging Information Technologies.



Professional Competency

Transform technical knowledge into practical solutions through industry-oriented training and hands-on experience.

Department Highlights

The Department of Information Technology (IT) established in 1997, has evolved into a dynamic academic and research community with a student strength of 193. The department is supported by a dedicated team of 17 faculty members, whose academic expertise, research contributions, and industry experience foster excellence in teaching, innovation, and scholarly pursuits. With state-of-the-art laboratories and modern infrastructure, the department provides an enriching environment for learning, research, and technological advancement. Students actively engage with professional bodies such as CSI, IEEE-CS, ACM, and ISTE, gaining valuable professional exposure and a global perspective. The department's strong industry connect is reflected in its successful placements, with graduates securing career opportunities in leading organizations including Hexaware, TCS, Accenture, Capgemini, Infosys, LTI Mindtree and sprintM. The semester was marked by the research paper presentations, coding competitions, guest lectures, faculty resource-person engagements, hackathon mentoring and technical achievements. These achievements demonstrate the department's sustained commitment to academic excellence, industry readiness, innovation, and holistic student development. For further details, visit www.veltech.edu.in/it/

INSTITUTION LEADERSHIPS



Col. Prof. Vel. Dr. R. Rangarajan
B.E. (Elec), B.E. (Mech), M.S. (Auto), D.Sc.,
Founder President & Chancellor



Dr. Sagunthala Rangarajan
MBBS
Foundress President



Mrs. Rangarajan Mahalakshmi Kishore
B.Tech, M.Tech, MBA(UK),
Chairperson & Managing Trustee



Prof. Rajat Gupta
Vice Chancellor

Department Leaderships



Dr. S P. Chokkalingam, M.Tech, Ph.D
Professor
Dean - School of Computing



Dr. V. Dhilipkumar, M.E, Ph.D
Professor
Associate Dean - School of Computing



Dr. R. Parthasarathy, M.E, Ph.D
Professor
Assistant Dean - School of Computing



Dr. A. Peter Soosai Anandaraj, M.E, Ph.D
Professor
HoD – Information Technology

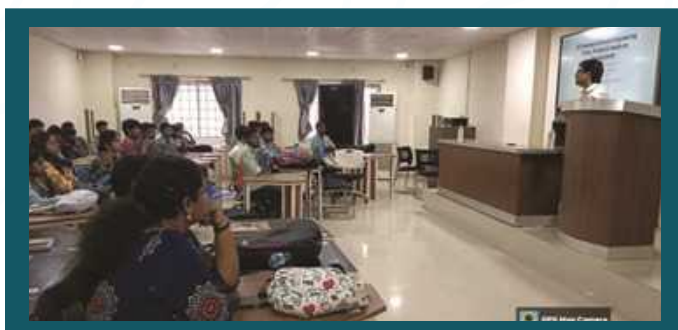
Workshop on Cybersecurity in 2025: Threat Intelligence, SOC Practices & Zero-Trust Implementation

A One-Day Workshop on “Cybersecurity in 2025: Threat Intelligence, SOC Practices & Zero-Trust Implementation” was conducted on 25 February 2026 at Edusat Hall, featuring Mr. Manibharathi Karunakaran, Founder & CEO, CSUITE Tech Labs Pvt. Ltd., Coimbatore, as the resource person. The workshop provided participants with valuable insights into real-world security operations, cyber threat detection and response, incident management, threat intelligence, Security Operations Center (SOC) practices, and the implementation of Zero-Trust principles in enterprise environments. Through interactive technical sessions, demonstrations, and discussions, participants enhanced their understanding of emerging cybersecurity threats, modern security frameworks, proactive security monitoring, and risk assessment, while strengthening their analytical and problem-solving skills. The programme also helped bridge the gap between academic learning and industry requirements by creating awareness of current cybersecurity trends, best practices, and career opportunities in the field.



Workshop on AI Powered Software Engineering: Tools, Trends and Hands-on Development

A One-Day Workshop on “AI Powered Software Engineering: Tools, Trends and Hands-on Development” was conducted on 17 February 2026 at Block-4 Edusat Hall, featuring Dr. Jagadeesh Kakarla, Assistant Professor, IIITDM Kancheepuram, as the resource person. The workshop focused on the evolving role of Artificial Intelligence in modern software engineering and provided participants with hands-on exposure to emerging AI-powered development tools and practices. The sessions covered the use of AI for software design, code generation, debugging, testing, documentation, and optimization, enabling students to enhance their programming, problem-solving, and development skills. With 70 students participating, the workshop strengthened their understanding of integrating AI throughout the software development lifecycle and enhanced their productivity, innovation, and industry readiness, while providing valuable exposure to modern AI-assisted development practices relevant to academic projects, internships, and future career opportunities.



Workshop on “Full Stack Development Bootcamp: MERN, DevOps Pipelines & CI/CD

A One-Day Workshop on “Full Stack Development Bootcamp: MERN, DevOps Pipelines & CI/CD” was conducted on 11 February 2026, providing participants with hands-on exposure to modern full-stack web development and DevOps practices. The workshop covered MERN stack architecture, RESTful API development, MongoDB database operations, React front-end development, Docker containerization, GitHub Actions, CI/CD automation, and cloud deployment. Participants worked on building and integrating end-to-end web applications, containerizing multi-tier architectures, and creating automated deployment pipelines. With 65 participants, the workshop offered valuable practical learning aligned with current industry requirements and enabled students to strengthen their programming, development, deployment, collaboration, and problem-solving skills. The sessions were led by industry experts Dr. S. Michael Dinesh, Senior Manager – Software Development, Verizon India Pvt. Ltd., and Mr. Tamilarasan Kalyana Sundaram, Senior Engineer – Software Development, Verizon Data Services Chennai, making the programme an enriching academia–industry learning experience.



Faculty Development Programme on Full Stack Application Development

A Six-Day Faculty Development Programme (FDP) on “Full Stack Application Development” was conducted from 9 to 14 March 2026, providing faculty members with comprehensive theoretical and hands-on exposure to modern full-stack technologies and development practices. The programme covered full-stack architecture, HTML5, CSS3, JavaScript, React JS, SQL and database management, Spring Boot, RESTful APIs, Spring Data JPA, front-end–backend integration, microservices, Git/GitHub, DevOps, CI/CD, cloud deployment, and application security. With 75 faculty participants, the FDP emphasized practical learning through hands-on activities and a capstone project, enabling participants to design and implement real-world full-stack applications and apply the acquired skills in teaching, laboratory activities, student projects, and curriculum development. The sessions were delivered by experienced industry professionals from Verizon, Sanmina-SCI Technology, Infosys, Repco Home Finance, and Acutix Soft LLP, strengthening industry–academia interaction and enhancing faculty readiness in contemporary software development technologies.



National Level Technical Symposium “ILIZIAM-2026”

The Department of Information Technology, School of Computing, successfully organized a One-Day Inter-College Symposium & Fest, "ILIZIAM'26," on 30th January 2026, in association with the IT Innovators Student Association. The symposium was conducted with the objective of providing students with a platform to showcase their technical expertise, creativity, innovation, leadership qualities, and extracurricular talents. The event witnessed enthusiastic participation from students representing various colleges, making it a vibrant and competitive gathering. ILIZIAM'26 served as an excellent opportunity for students to interact with peers from different institutions, exchange innovative ideas, and enhance their professional and interpersonal skills through healthy competition.



CODE DEBUGGING



PAPER PRESENTATION



TECH CONNEXIONS



TREASURE HUNT



E-SPORTS - FREE FIRE



PRIZE DISTRIBUTION



STUDENT ACHIEVEMENTS

The department offers a wide range of platforms that encourage students to showcase their talents and skills through technical festivals, sporting competitions, and cultural events. Our students have actively participated in various events and brought laurels to the department through their remarkable achievements.



Congratulations to the second year students Nithish, Priyan, Aravind Kumar and Sathish who participated in the Paper Presentation and Treasure Hunt events and got second prize at Sriram Engineering College. Active participation of these students showcases their enthusiasm, teamwork, and competitive spirit.

VEERARAGAV R, SATHASIVAM S M, has participated in the DIGITAL FORENSICS EVENT – held on 25th Feb 2026 at SRM UNIVERSITY, VADAPALANI CITY CAMPUS, and achieved THIRD PRIZE in recognition of outstanding enthusiasm, creativity, and innovative thinking throughout the event.



STUDENT ACHIEVEMENTS

V. Hari Krishnan (VTU21392) won second place in Project Expo in National Level Technical Symposium held on 28th February 2025 at Velammal Institute of Technology.



Second year students Dharshini R, Gude Hansika Sai, Surya James and Isai Arasan secured 2nd place in the Open Innovation Domain at ENVISION 2026, a 24 hour hackathon organized by the IEEE Computer Society at SSN College of Engineering(19-20 February 2026). They also received an Internship opportunity in AYC Company.

FACULTY ACHIEVEMENTS

NATIONAL PRIDE AND EXCELLENCE AWARD 2026

Dr. A. Peter Soosai Anandaraj, Professor & Head, Department of Information Technology, was honoured with the prestigious “National Pride and Excellence Award 2026” by the Treta-yug Foundation in recognition of his excellence, dedication, professional contributions, and commitment to nation building and service to society. The award was presented on the occasion of Republic Day, 26 January 2026, acknowledging his valuable contributions and achievements.



SESSION CHAIR - ICSES 2026



Dr. Visumathi J, Professor, Department of Information Technology, was recognized for her outstanding service as Session Chair at the 5th International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES 2026). The IEEE technical-sponsored conference was held on 29–30 January 2026 at St. Joseph's Institute of Technology, Chennai. Her contribution reflects her active engagement in academic and professional forums.

HEXAWARE EDUCATORS ENABLEMENT PROGRAM - JAVA

The Department of Information Technology proudly recognizes Dr. M. Dhilsath Fathima for successfully participating in the Hexaware Educators Enablement Program, a 6-day workshop on Java. The programme provided an opportunity to strengthen technical expertise and enhance practical knowledge in Java through focused learning and active participation. Her successful completion of the programme reflects her commitment to continuous professional development, technical excellence, and staying abreast of industry-relevant technologies to enrich teaching and learning experiences for students. The certificate was presented under the Hexaware Mavericks – Rise & Shine initiative and endorsed by Satyendu Mohanty, EVP & Chief Learning Officer, and Krishna Balagurunathan, Chief Mentor.



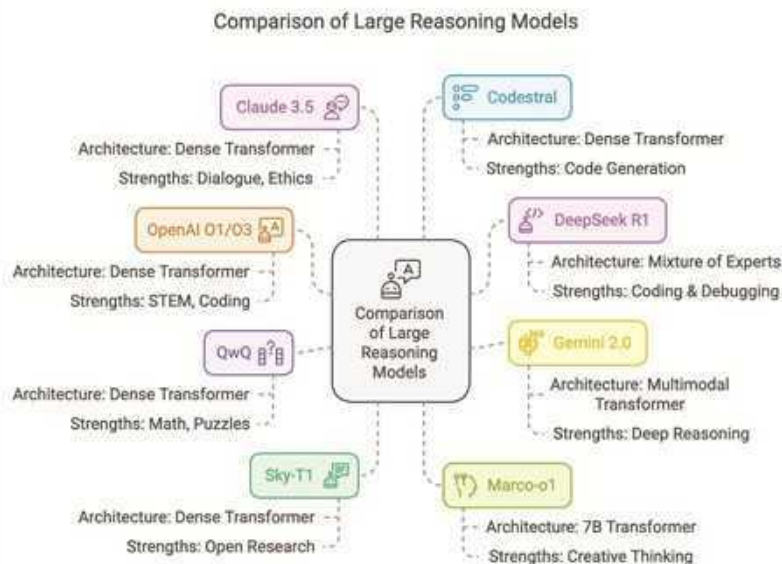
FACULTY DEVELOPMENT PROGRAM - MODERN WEB DEVELOPMENT & AI INTEGRATION

The Department of Information Technology proudly recognizes Dr. Visumathi J for successfully completing the Faculty Development Program on “Modern Web Development & AI Integration” under the Next Gen Employability Program, conducted from 08 December 2025 to 12 December 2025. The programme provided an opportunity to strengthen her knowledge and skills in modern web development and the integration of Artificial Intelligence, supporting the adoption of emerging technologies in academic and professional contexts. Her successful completion of the programme reflects her commitment to continuous professional development, technological advancement, and enhancing industry-relevant learning experiences for students. The certificate was awarded by the Edunet Foundation and endorsed by Mr. Nagesh Singh, Chairman, Edunet Foundation



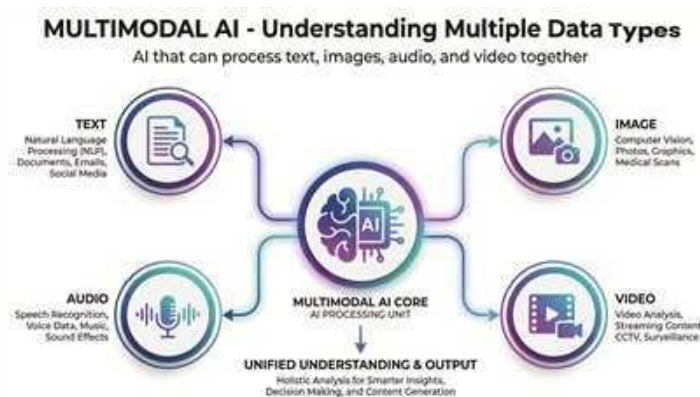
STUDENT CONTRIBUTIONS

Reasoning Models : are AI systems designed to perform deeper analysis for tasks that require multiple steps of logic. Instead of responding only based on patterns in a prompt, they can work through complex problems involving mathematics, programming, planning, decision-making, and analytical tasks. This makes them useful for applications where reaching a reliable solution requires connecting multiple pieces of informatio



Multi-Modal AI: enables an AI system to understand and combine information from different modalities such as text, images, speech, video, and sensor data. For example, an AI system could analyze a written medical report together with an X-ray image, or combine machine sensor readings with maintenance records to identify potential equipment problems.

When reasoning capabilities are combined with multi-modal understanding, AI systems can analyze information from multiple sources and use that information to solve complex problems. A system could receive an image, extract relevant visual information, combine it with textual instructions and sensor data, and then reason over the combined information to generate an appropriate response or recommendation.



2026 Placed Students Details

Sl. No.	Name of the Student	VTU No.	Company Placed	Package/ Annum
1	JEEVITHA	23898	Jaro Education	10.16 LPA
2	VIGNESHWARAN K	21394	Edgeverve	8 LPA
3	GONDI SREE MONEESHA	21595	Smart ED innovation	8 LPA
4	RAKSHMITHA.B	21395	Smart ED innovation	8 LPA
5	NANCY MARY A	21371	kaarTech	6.5 LPA
6	RAMYA. K	24279	SprintM	6.5 LPA
7	SANMITHA P	20636	SprintM	6.5 LPA
8	P K ROSHEGAA	21433	Temenos	6.1 LPA
9	MONISHA V	21871	NXTSYNC	5.5 LPA
10	LITHIKA.S.A	21393	NXTSYNC	5.5 LPA
11	JUKURI VAMSHI	23243	ICICI Bank	5 LPA
12	DHEERAJ S	23192	NXTSYNC	5 LPA
13	MOHAMED SHAREEF	21445	NXTSYNC	5 LPA
14	HARSHINI	24272	NXTSYNC	5 LPA
15	HARIKRISHNAN V	21392	Accenture	4.5 LPA
16	SRIRAM J	21677	Accenture	4.5 LPA
17	NAVEEN B	21353	Arzon Global	4.3 LPA
18	KARTTHEGA P K	21432	Capgemini	4.25 LPA
19	YASASWINI N	23132	LTI Mindtree	4.05 LPA
20	HEMA PRIYA T	24151	Hexaware	4 LPA
21	LOKESH S	23048	Inno Valley Works	4 LPA
22	MANNAM NARESH	22987	wayeva Innovations	4 LPA
23	PRAVIN KUMAR M	23135	wayeva Innovations	4 LPA
24	AKASH M	23138	wayeva innovations	4 LPA
25	AJAY A	21430	Edgeverve	3.6 LPA
26	KARTHICK CHITTIBABU	21379	Infinite Computer Solutions	3.6 LPA
27	HEENA ESWARI	21723	Tacheon	3.5 LPA
28	KEERTHANA S	24155	TCS	3.3 LPA
29	K RAKESH	21551	TCS	3.3 LPA
30	SHYAM M	22526	TCS	3.3 LPA
31	DHANABALAN R	23894	TCS	3.3 LPA
32	GUNABUSHAN V G	21410	Office Framework	3.2 LPA
33	RAMYA J	23912	Face Prep	3 LPA
34	SABITHA T	23210	Face Prep	3 LPA
35	KARVANNAN	23133	Genz Educate Wing	3 LPA
36	SATHYAMOORTHY.P	23064	Genz Educate Wing	3 LPA
37	VIMAL PRASATH	24138	Genz Educate Wing	3 LPA
38	JITHENDRA	23130	Woollemia	3 LPA
39	LIVIN R	21388	Amadora	3 LPA



School of Computing

**Department of
Information Technology**